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Hab.—Philippine Islands, Van Dieman's Land, East Indies.

Coll. Acad. Nat. Sciences.

Description.—Valves wanting. Tube contorted somewhat, gradually increasing in diameter to the base, and growing to the length of three feet. The siphonal end is divided into two internal tubes by a transverse partition. External surface roughened, by its contact during growth with surrounding objects, and exhibiting impressions of pebbles, shells, &c. Diameter at base one and a half inch inches, at siphonal end, three-quarters inch. Base rounded, "closed by two overlapping, convex septa, arising from the sides and completely closing the ends. The tube is thickened above as the animal leaves it, and is much thinner near the lower or closed extremity,"* just around which are scattered small perforations for the admission of water to the animal.

Pallets about one inch or more in length, the stalk gradually increasing into a triangular blade, the end of which is truncate on one side and two-horned on the other side.

Oct. 7th.

DR. RUSCHENBERGER in the Chair.

Eighteen members present.

The following paper was presented for publication :

Monograph of the prehensile-tailed Quadrumana. By J. H. Slack, M. D.

Mr. Kilvington gave an account of his attempts at cultivating a number of living plants brought by Dr. Hayes from the Arctic region and presented to the Academy. Notwithstanding great care, he had failed in developing the plants to any extent. Though kept in the coolest places, yet the high temperature of our latitude appeared to destroy all after budding and the seeds after germinating. The young plants and seeds were planted in the original soil which accompanied them. They began to perish when the temperature reached 50° F.

Oct. 14th.

MR. CASSIN in the Chair.

Nine members present.

The following paper was presented for publication :

Description of a new species of Cephalopod. By W. M. Gabb.

Oct. 21st.

Vice-President VAUX in the Chair.

Seventeen members present.

The following papers were presented for publication :

On the Limits and Affinity of the Family of Leptoscopoids, and On the Classification of the Squali of California. By Theo. Gill.

Oct. 28th.

Vice-President VAUX in the Chair.

Fourteen members present.

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